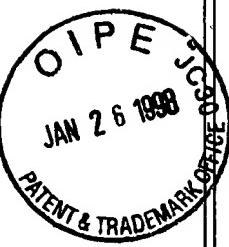


4/00-091 373/98 438/307.000 4/00-091 GP3302

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s): Redford, Peter M.; Stern, Donald S.

Assignee: TV Interactive Data Corporation

Title: A REMOTE CONTROL FOR INDICATING SPECIFIC INFORMATION  
TO BE DISPLAYED BY A HOST DEVICE

Serial No.: 08/550,976

Filed:

October 31, 1995

Examiner: J. Cheng

Group Art Unit: 3302

Docket No.: M-2726-3D US

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JAN 26 1998

GROUP 3302 San Jose, California  
January 21, 1998

COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D. C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, Applicant(s) brings the following documents to the Examiner's attention in the above-captioned application:

1. U.S. Patent 4,963,876, issued October 16, 1990, to Sanders et al.
2. U.S. Patent 5,120,230, issued June 9, 1992, to Clark et al.
3. U.S. Patent 5,645,432, issued July 8, 1997, to Jessop.
4. "CDU33A Double Speed Series, CD-ROM Drive Unit" User's Guide, 12 pages., prior to June 1996.
5. "DVD Main Specifications", *Philips Electronics N.V.*, 1996, 2 pages.
6. "Key Firms Launching Digital Video Disks Reach Licensing Pact", *The Wall Street Journal*, September 16, 1996, pg. B7.
7. U.S. Patent 5,335,079, issued August 2, 1994, to Yuen et al.
8. "Manes, Stephen, "Destination Computer/TV Not Ready for Prime Time", *San Jose Mercury News*, May 19, 1996, 1 page.

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FAX (408) 453-7979

401342 v1

- 1 -

SER. NO. 08/550,976

9. Curran, Lawrence J., "Video Networks Poised for Commercial Service", *EDN*, June 22, 1995, pp. S-20, S-22 and S-23.
10. Hamm, Steve, "The Full-Figured PC", *PC Week*, prior to June 1996.
11. Rupley, Sebastian, "The Simple PC", Trends, *PC Magazine*, May 28, 1996, p. 31.
12. U.S. Patent 5,287,224, issued February 15, 1994, to Tsuchiya et al.
13. U.S. Patent 5,233,423, issued August 3, 1993, to Jernigan et al.
14. U.S. Patent 5,073,931, issued December 17, 1991, to Audebert et al.
15. U.S. Patent 5,457,780, issued October 10, 1995, to Shaw et al.
16. U.S. Patent 4,974,085, issued November 27, 1990, to Campbell et al.
17. U.S. Patent 4,866,522, issued September 12, 1989, to Beckley.
18. "Resources", *Microprocessor Report*, December 25, 1995, p. 24.
19. "Attaching an IBM Dock I or Dock II Expansion Unit", IBM ThinkPad 760E/760ED User's Guide, First Ed. (April 1996), p. 199.
20. Slater, Michael, "Universal Serial Bus to Simplify PC I/O", *Microprocessor Report*, Vol. 9, No. 5, April 17, 1995, pp. 1, 6-9.
21. "Literature Watch", *Microprocessor Report*, May 30, 1995, p. 22.
22. "Resources", *Microprocessor Report*, July 10, 1995, p. 24
23. "Literature Watch", *Microprocessor Report*, May 6, 1995, p. 24.

A PTO form 1449 listing these documents is enclosed.

Please place these references in the file.

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Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made, other than as described above; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231,

on Jan 21, 1998

S. Omkar

~~Attorney for Applicant(s)~~

Jan 21, 1998

Date of Signature

Respectfully submitted,

S. Omkar

Omkar K. Suryadevara  
Attorney for Applicant(s)  
Reg. No. 36,320

|                                                                                    |  |                                     |            |
|------------------------------------------------------------------------------------|--|-------------------------------------|------------|
| U.S. Department of Commerce, Patent and Trademark Office                           |  | Atty Docket No.                     | Serial No. |
|                                                                                    |  | M-2726-3D US                        | 08/550,976 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT<br>(Use several sheets if necessary) |  | Applicant(s)                        |            |
|                                                                                    |  | Redford, Peter M.; Stern, Donald S. |            |
|                                                                                    |  | Filing Date                         | Group      |
|                                                                                    |  | October 31, 1995                    | 3302       |

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*JAN 26 1996*  
*PATENT & TRADEMARK OFFICE 3302*

## U.S. Patent Documents

| *Examiner Initial |    | Document Number | Date     | Name            | Class | Subclass | Filing Date If Appropriate |
|-------------------|----|-----------------|----------|-----------------|-------|----------|----------------------------|
|                   | AA | 4,963,876       | 10/16/90 | Sanders et al.  | 341   | 176      |                            |
|                   | AB | 5,120,230       | 6/9/92   | Clark et al.    | 434   | 307      |                            |
|                   | AC | 5,645,432       | 7/8/97   | Jessop          | 434   | 322      |                            |
|                   | AD | 5,335,079       | 8/2/94   | Yuen et al.     | 358   | 335      |                            |
|                   | AE | 5,287,224       | 2/15/94  | Tsuchiya et al. | 360   | 14.3     |                            |
|                   | AF | 5,233,423       | 8/3/93   | Jernigan et al. | 358   | 181      |                            |
|                   | AG | 5,073,931       | 12/17/91 | Audebert et al. | 380   | 23       |                            |
|                   | AH | 5,457,780       | 10/10/95 | Shaw et al.     | 395   | 165      |                            |
|                   | AI | 4,974,085       | 11/27/90 | Campbell et al. | 358   | 181      |                            |
|                   | AJ | 4,866,522       | 9/12/89  | Beckley         | 358   | 145      |                            |
|                   | AK |                 |          |                 |       |          |                            |

## Foreign Patent Documents

|  |    |          |      |         |       |          | Translation              |                          |
|--|----|----------|------|---------|-------|----------|--------------------------|--------------------------|
|  |    | Document | Date | Country | Class | Subclass | Yes                      | No                       |
|  | AL | No 20    |      |         |       |          | <input type="checkbox"/> | <input type="checkbox"/> |
|  | AM | No       |      |         |       |          | <input type="checkbox"/> | <input type="checkbox"/> |
|  | AN |          |      |         |       |          | <input type="checkbox"/> | <input type="checkbox"/> |
|  | AO |          |      |         |       |          |                          |                          |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |                                                                                                                     |
|--|----|---------------------------------------------------------------------------------------------------------------------|
|  | AR | "CDU33A Double Speed Series, CD-ROM Drive Unit" User's Guide, 12 pages., prior to June 1996.                        |
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|  | AT | "Key Firms Launching Digital Video Disks Reach Licensing Pact", The Wall Street Journal, September 16, 1996, pg. B7 |
|  | AU | Manes, Stephen, "Destination Computer/TV Not Ready for Prime Time", San Jose Mercury News, May 19, 1996, 1 page.    |
|  | AV | Curran, Lawrence J., "Video Networks Poised for Commercial Service", EDN, June 22, 1995, pp. S-20, S-22 and S-23    |

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| Examiner | Date Considered |
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|                                                                                           |  |                                     |            |
|-------------------------------------------------------------------------------------------|--|-------------------------------------|------------|
| U.S. Department of Commerce, Patent and Trademark Office                                  |  | Atty Docket No.                     | Serial No. |
|                                                                                           |  | M-2726-3D US                        | 08/550,976 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT<br><i>(Use several sheets if necessary)</i> |  | Applicant(s)                        |            |
| <i>JAN 26 1995</i>                                                                        |  | Redford, Peter M.; Stern, Donald S. |            |
|                                                                                           |  | Filing Date                         | Group      |
|                                                                                           |  | October 31, 1995                    | 3302       |

## U.S. Patent Documents

| *Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|-----------------|------|------|-------|----------|----------------------------|
| AA                |                 |      |      |       |          |                            |
| AB                |                 |      |      |       |          |                            |
| AC                |                 |      |      |       |          |                            |
| AD                |                 |      |      |       |          |                            |
| AE                |                 |      |      |       |          |                            |
| AF                |                 |      |      |       |          |                            |
| AG                |                 |      |      |       |          |                            |
| AH                |                 |      |      |       |          |                            |
| AI                |                 |      |      |       |          |                            |
| AJ                |                 |      |      |       |          |                            |
| AK                |                 |      |      |       |          |                            |

## Foreign Patent Documents

|    |          |      |         |       |          |  | Translation              |                          |
|----|----------|------|---------|-------|----------|--|--------------------------|--------------------------|
|    | Document | Date | Country | Class | Subclass |  | Yes                      | No                       |
| AL |          |      |         |       |          |  | <input type="checkbox"/> | <input type="checkbox"/> |
| AM |          |      |         |       |          |  | <input type="checkbox"/> | <input type="checkbox"/> |
| AN |          |      |         |       |          |  | <input type="checkbox"/> | <input type="checkbox"/> |
| AO |          |      |         |       |          |  |                          |                          |

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |                                                                                                                                       |  |
|----|---------------------------------------------------------------------------------------------------------------------------------------|--|
| AR | Hamm, Steve, "The Full-Figured PC", <i>PC Week</i> , prior to June 1996.                                                              |  |
| AS | Rupley, Sebastian, "The Simple PC", Trends, <i>PC Magazine</i> , May 28, 1996, p. 31                                                  |  |
| AT | "Resources", <i>Microprocessor Report</i> , December 25, 1995, p. 24.                                                                 |  |
| AU | "Attaching an IBM Dock I or Dock II Expansion Unit", IBM ThinkPad 760E/760ED User's Guide, First Ed. (April 1996), p. 199.            |  |
| AV | Slater, Michael, "Universal Serial Bus to Simplify PC I/O", <i>Microprocessor Report</i> , Vol. 9, No. 5, April 17, 1995, pp. 1, 6-9. |  |

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| U.S. Department of Commerce, Patent and Trademark Office                                                                                                                                                                                                |    |                                                                         | Atty Docket No.                     | Serial No. |       |             |                            |                          |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------------------------------------------------------------------|-------------------------------------|------------|-------|-------------|----------------------------|--------------------------|--|--|
|                                                                                                                                                                                                                                                         |    |                                                                         | M-2726-3D US                        | 08/550,976 |       |             |                            |                          |  |  |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT<br><i>(Use several sheets if necessary)</i>                                                                                                                                                               |    |                                                                         | Applicant(s)                        |            |       |             |                            |                          |  |  |
| <i>JAN 26 1995</i><br>PATENT & TRADEMARK OFFICE                                                                                                                                                                                                         |    |                                                                         | Redford, Peter M.; Stern, Donald S. |            |       |             |                            |                          |  |  |
|                                                                                                                                                                                                                                                         |    |                                                                         | Filing Date                         | Group      |       |             |                            |                          |  |  |
|                                                                                                                                                                                                                                                         |    |                                                                         | October 31, 1995                    | 3302       |       |             |                            |                          |  |  |
| U.S. Patent Documents                                                                                                                                                                                                                                   |    |                                                                         |                                     |            |       |             |                            |                          |  |  |
| *Examiner Initial                                                                                                                                                                                                                                       |    | Document Number                                                         | Date                                | Name       | Class | Subclass    | Filing Date If Appropriate |                          |  |  |
|                                                                                                                                                                                                                                                         | AA |                                                                         |                                     |            |       |             |                            |                          |  |  |
|                                                                                                                                                                                                                                                         | AB |                                                                         |                                     |            |       |             |                            |                          |  |  |
|                                                                                                                                                                                                                                                         | AC |                                                                         |                                     |            |       |             |                            |                          |  |  |
|                                                                                                                                                                                                                                                         | AD |                                                                         |                                     |            |       |             |                            |                          |  |  |
|                                                                                                                                                                                                                                                         | AE |                                                                         |                                     |            |       |             |                            |                          |  |  |
|                                                                                                                                                                                                                                                         | AF |                                                                         |                                     |            |       |             |                            |                          |  |  |
|                                                                                                                                                                                                                                                         | AG |                                                                         |                                     |            |       |             |                            |                          |  |  |
|                                                                                                                                                                                                                                                         | AH |                                                                         |                                     |            |       |             |                            |                          |  |  |
|                                                                                                                                                                                                                                                         | AI |                                                                         |                                     |            |       |             |                            |                          |  |  |
|                                                                                                                                                                                                                                                         | AJ |                                                                         |                                     |            |       |             |                            |                          |  |  |
|                                                                                                                                                                                                                                                         | AK |                                                                         |                                     |            |       |             |                            |                          |  |  |
| Foreign Patent Documents                                                                                                                                                                                                                                |    |                                                                         |                                     |            |       | Translation |                            |                          |  |  |
|                                                                                                                                                                                                                                                         |    | Document                                                                | Date                                | Country    | Class | Subclass    | Yes                        | No                       |  |  |
|                                                                                                                                                                                                                                                         | AL |                                                                         |                                     |            |       |             | <input type="checkbox"/>   | <input type="checkbox"/> |  |  |
|                                                                                                                                                                                                                                                         | AM |                                                                         |                                     |            |       |             | <input type="checkbox"/>   | <input type="checkbox"/> |  |  |
|                                                                                                                                                                                                                                                         | AN |                                                                         |                                     |            |       |             | <input type="checkbox"/>   | <input type="checkbox"/> |  |  |
|                                                                                                                                                                                                                                                         | AO |                                                                         |                                     |            |       |             |                            |                          |  |  |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)                                                                                                                                                                                        |    |                                                                         |                                     |            |       |             |                            |                          |  |  |
|                                                                                                                                                                                                                                                         | AR | "Literature Watch", <i>Microprocessor Report</i> , May 30, 1995, p. 22. |                                     |            |       |             |                            |                          |  |  |
|                                                                                                                                                                                                                                                         | AS | "Resources", <i>Microprocessor Report</i> , July 10, 1995, p. 24.       |                                     |            |       |             |                            |                          |  |  |
|                                                                                                                                                                                                                                                         | AT | "Literature Watch", <i>Microprocessor Report</i> , May 6, 1995, p. 24   |                                     |            |       |             |                            |                          |  |  |
|                                                                                                                                                                                                                                                         | AU |                                                                         |                                     |            |       |             |                            |                          |  |  |
|                                                                                                                                                                                                                                                         | AV |                                                                         |                                     |            |       |             |                            |                          |  |  |
| Examiner                                                                                                                                                                                                                                                |    | Date Considered                                                         |                                     |            |       |             |                            |                          |  |  |
| <p><b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.</p> |    |                                                                         |                                     |            |       |             |                            |                          |  |  |